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ABSTRACT

Information on the 27,063 degrees conferred in Connecticut colleges and universities in 1983-1984 is presented, with attention to discipline and level of the degree and the recipients' gender and minority status. Trends include the following: the total number of degrees conferred showed little change from the previous year in either the public or private sectors; bachelor's degrees comprised 49.9 percent of all awards, followed by associate degrees (22.2 percent), master's degrees (21.6 percent), first-professional awards (3.2 percent), doctoral degrees (1.9 percent), and certificates below the associates (1.1 percent); both sectors awarded a similar number of degrees at the bachelor's level, while most associates degrees were awarded by the public sector; the number of degrees conferred by the public four-year institutions began to drop while there were a stable number of awards by the private four-year institutions; fields in which the number of degrees increased over the previous year were business and management, engineering, and mathematics; women received over half of all awards at the master's level and below, and one-third of all degrees at the doctoral and first-professional levels; and minority students received 6.3 percent of all awards in 1982-1983. (SW)

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Research Report R-1-85
May 1985

Board of Governors for Higher Education
Department of Higher Education
State of Connecticut

DEGREES CONFERRED BY CONNECTICUT INSTITUTIONS OF HIGHER EDUCATION 1983-84

HIGHLIGHTS

- 27,063 degrees were conferred by Connecticut institutions of higher education in 1983-84, down 0.1 percent (-29) from 27,092 in 1982-83.[1] The number of degrees conferred rose through 1973-74, and has since fluctuated between 26,200 and 27,100 awards (pages 3, 5).

- The total number of degrees conferred showed little change in either the public sector (-57, -0.4%) or the independent sector (+28, +0.2%) from the previous year (page 3).

- Bachelor's degrees comprised half (49.9%) of all awards, followed by associates degrees (22.2%), master's degrees[2] (21.6%), first-professional awards (3.2%), doctoral degrees (1.9%) and certificates below the associates (1.1%) (page 5).

- The two sectors now award a similar number of degrees at the bachelor's level, while most associates degrees are awarded by the public sector. At the master's level, the gap between the number of awards by each sector is widening, due to an increase of awards in the independent sector and decline in the public sector (page 5).

- The number of degrees conferred by the public four-year institutions has begun to drop while there continues to be a stable number of awards by the independent four-year institutions. This contrasts to enrollment trends, which are up in the public four-year institutions but declining in the independent regional institutions, suggesting that completion rates are dropping in the public four-year institutions (page 5).

- The four-year regional independent institutions awarded the largest proportion of degrees (27.2%) followed by the four-year national independent institutions (17.9%), the Connecticut State University (17.8%) and the University of Connecticut (16.9%) (page 7).

- Compared to 1982-83, the number of awards in business and management grew the most (+209) followed by engineering (+99). The largest numerical decline occurred[3] again in education (-338), followed by the social sciences (-140) (page 8).

- During the same one-year period, mathematics experienced the largest rate of growth (30.7%). The greatest rate of decline was in foreign languages (-22.0%) (page 8).

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- The number of bachelor's degrees conferred (13,502) rose slightly (+0.4%) from the previous year. Growth in awards in business and management continued, strengthening this discipline's lead as the single largest at the baccalaureate level (24.7% of all such degrees). Social sciences continues to rank second, with engineering now third. The public sector carries the majority of the responsibility for education programs and awarded 84.1 percent of all such bachelor's degrees (pages 11, 12, 13, 14).

- Master's degrees in business and management climbed steadily through 1981-82 (1,522) but there have been no increases over the past two years. Master's degrees in education fell 50.4 percent over the past decade to 1,656. It still, however, ranks first at this level of study (pages 14, 15).

- The number of associates and doctoral degrees increased from 1982-83 levels (+3.3% and +9.6%, respectively) while the number of master's degrees and first-professional awards declined (-1.1% and -1.2%, respectively). The number of certificates greater than one year but below the associates remained stable (pages 8, 14, 16).

- Women received over half of all awards at the master's level and below, and one-third of all degrees at the doctoral and first-professional levels. Overall, women received 52.0 percent of all awards, a slight drop from 52.9 percent in 1981-82 and the first decline in the past decade (page 16).

- Minority students received 6.3 percent of all awards in 1982-83. Their highest represention was at the first-professional level (8.2%) and lowest at the doctoral level (4.0%) (page 19).

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[1]Source: HEGIS form 2300-2.1 for the years 1974-75 to 1983-84. Annual data on degrees conferred cover the period from July 1 to June 30. Associates degrees awarded by Mohegan Community College to program completers at the U.S. Submarine Base (Navy Campus for Achievement or NCFA) in Groton were included for the first time in 1982-83. In addition, Mohegan under-reported these awards by 76 in 1982-83, and Southern Connecticut State University under-reported its number of awards by 304 degrees in 1982-83. Totals for 1982-83 have been adjusted throughout this report to reflect these omissions.

[2]Throughout this report, the master's level includes Sixth-Year Certificates and all other intermediate post-baccalaureate awards.

[3]This report uses the national Higher Education General Information System (HEGIS) classification of programs for the analysis of discipline trends. The HEGIS system was replaced in 1981 with the Classification of Instructional Programs (CIP). 1984 data are presented by CIP in the Appendix (page 20). Degrees conferred reports will be prepared using the CIP system when five years trend data are available (1985-86).

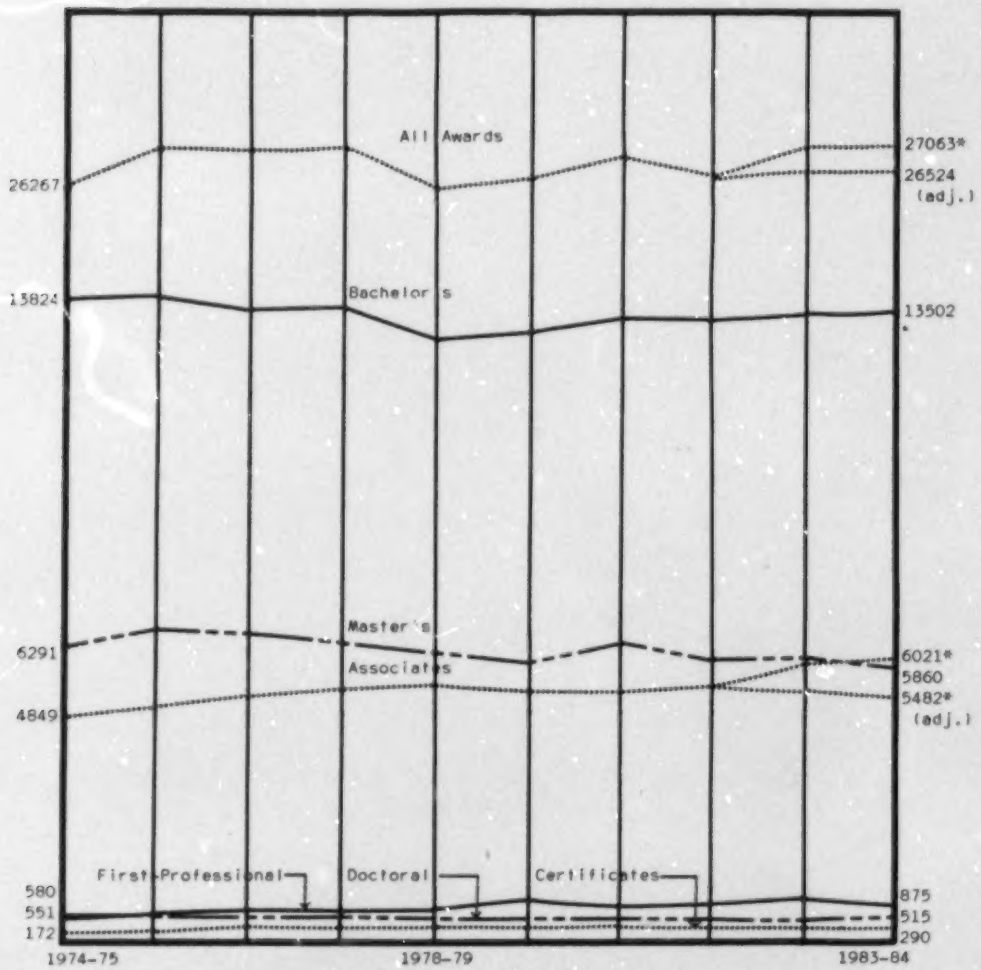
This report was prepared by the Research Office, Connecticut Department of Higher Education, (203)566-4645.

I. OVERVIEW

Table I shows awards in 1983-84 by institution, while Figure I shows the ten-year trend in awards by degree level. There were 27,063 degrees conferred in 1983-84, a decline of 29 (-0.1%) from the previous year. The 1983-84 total, when adjusted for the Mohegan NCFA program (see footnote 1), represents a drop of 0.2 percent (-63) over the past decade and a decline of 3.2 percent (-881) from the peak year of 1977-78 (27,085). The total number of degrees conferred showed little change in either the public sector (-57 or -0.4%) or the independent sector (+28 or +0.2%).

FIGURE I

DEGREES CONFERRED BY CONNECTICUT INSTITUTIONS
OF HIGHER EDUCATION BY LEVEL
1974-75 TO 1983-84



* Includes associates degrees awarded by Mohegan Community College to program completers at the U.S. Submarine Base (Navy Campus for Achievement) in Groton and reported for the first time in 1982-83. The adjusted figure excludes these awards.

TABLE I

DEGREES CONFERRED BY CONNECTICUT INSTITUTIONS OF HIGHER EDUCATION BY INSTITUTION AND LEVEL IN 1983-84 AND PERCENT CHANGE FROM 1982-83

	CERTIFICATES ONE YEAR OR MORE	ASSOCIATES	BACHELOR'S	MASTER'S	DOCTORAL	FIRST-PROFESSIONAL	TOTAL	PERCENT CHANGE FROM 1982-83
PUBLIC INSTITUTIONS								
University of Connecticut								
Storrs and Regional Campuses	31	-	2825	1066	195	182	4299	- 3.4%
UConn Health Center	-	-	-	-	-	132	132	+ 5.6%
TOTAL	31	-	2825	1066	195	314	4431	- 3.1%
Connecticut State University								
Central	-	-	1317	335	-	-	1652	- 1.1%
Eastern	-	13	499	70	-	-	582	+ 1.4%
Southern	-	8	1151	658	-	-	1817	+ 0.4%
Western	-	24	620	131	-	-	775	+ 3.3%
TOTAL	-	45	3587	1194	-	-	4826	- 1.6%
Regional Community Colleges								
Asnuntuck	-	116	-	-	-	-	116	- 1.7%
Greater Hartford	0	231	-	-	-	-	231	+ 1.3%
Housatonic	7	158	-	-	-	-	165	+ 14.6%
Manchester	83	659	-	-	-	-	742	+ 12.4%
Mattatuck	0	412	-	-	-	-	412	+ 1.7%
Middlesex	0	315	-	-	-	-	315	+ 9.0%
Mohegan--NCFA program	-	539	-	-	-	-	539	+ 0.7%(a)
Mohegan--all other programs	16	233	-	-	-	-	249	- 10.8%
Northwestern Connecticut	43	152	-	-	-	-	195	+ 4.3%
Norwalk	15	314	-	-	-	-	329	+ 20.5%
Quinebaug Valley	0	66	-	-	0	-	66	- 19.5%
South Central	14	209	-	-	-	-	223	+ 26.7%
Tunxis	23	211	-	-	-	-	234	- 14.9%
TOTAL	201	3615	-	-	-	-	3816	+ 4.5%
State Technical Colleges								
Greater New Haven	27	127	-	-	-	-	154	+ 20.3%
Hartford	-	239	-	-	-	-	239	+ 9.6%
Norwalk	-	170	-	-	-	-	170	- 11.9%
Thames Valley	-	185	-	-	-	-	185	- 19.9%
Waterbury	11	234	-	-	-	-	245	+ 9.4%
TOTAL	38	955	-	-	-	-	993	- 0.1%
Charter Oak College	-	84	133	-	-	-	217	- 13.5%
TOTAL, State Institutions	270	4699	6545	2260	195	314	14283	- 0.6%
U.S. Coast Guard Academy	-	-	194	-	-	-	194	+ 20.5%
TOTAL, Public Institutions	270	4699	6739	2260	195	314	14477	- 0.4%
INDEPENDENT INSTITUTIONS								
Four-Year National (b)								
Connecticut College	-	-	421	22	-	-	443	- 6.9%
Trinity College	-	-	414	27	-	-	441	- 5.0%
Wesleyan University	-	-	661	95	15	-	771	+ 2.2%
Yale University	-	-	1245	1257	299	381	3182	+ 1.7%
TOTAL	-	-	2741	1401	314	381	4837	+ 0.3%
Four-Year Regional (b)								
Albertus Magnus College	-	4	85	-	-	-	89	+ 9.9%
Bridgeport Engineering Institute	-	11	48	-	-	-	59	+ 37.2%
Fairfield University	-	-	714	284	-	-	998	+ 5.3%
Hartford Graduate Center	-	-	-	415	-	-	415	- 7.6%
Hartford Seminary Foundation	-	-	-	5	4	-	9	+125.0%
Holy Apostles College	-	1	20	8	-	10	39	+ 85.7%
Paier College of Art, Inc.	2	4	32	-	-	-	38	- 17.4%
Post College	0	181	140	-	-	-	321	+ 18.0%
Quinnipiac College	-	135	492	29	-	-	656	- 3.2%
Sacred Heart University	-	196	383	86	-	-	665	+ 10.8%
St. Alphonsus College	-	-	11	-	-	-	11	+ 37.5%
St. Basil's College	-	-	2	-	-	-	2	+100.0%
St. Joseph College	-	-	181	113	-	-	294	+ 8.5%
University of Bridgeport	0	144	445	297	2	170	1058	- 17.9%
University of Hartford	-	188	892	477	0	-	1557	+ 9.7%
University of New Haven	-	102	577	485	-	-	1164	+ 4.1%
TOTAL	2	966	4527	2199	6	180	7375	+ 2.3%
Two-Year Independent								
Briarwood College	18	113	-	-	-	-	131	- 10.3%
Hartford College for Women	-	60	-	-	-	-	60	+ 9.1%
Katharine Gibbs School, Inc.	-	26	-	-	-	-	26	+ 30.0%
Mitchell College	-	155	-	-	-	-	155	+ 9.4%
Mt. Sacred Heart College	-	2	-	-	-	-	2	N.C.
TOTAL	18	356	-	-	-	-	374	- 2.3%
TOTAL, Independent Institutions	20	1322	6763	3600	320	561	12588	+ 0.2%
TOTAL, Public Institutions	270	4699	6739	2260	195	314	14477	- 0.4%
TOTAL, All Institutions	290	6021	13502	5860	515	875	27063	- 0.1%

(a)Includes associates degrees awarded by Mohegan Community College to program completers at the U.S. Submarine Base (Navy Campus for Achievement) in Groton and reported for the first time in 1982-83.

(b)A four-year independent institution is defined as a "national" institution if more than 65 percent of the full-time undergraduates are from out-of-state and total enrollment exceeds 300 students. The remaining four-year independent institutions are defined as "regional" institutions.

Since 1974-75, the total number of awards has fluctuated between 26,200 and 27,100. Although no dramatic changes have occurred in the representation of the various degree levels, minor shifts are evident. In 1974-75, associates degrees constituted 18.5 percent (4,849) of all awards. This share has grown since then to 22.2 percent (6,021) in 1983-84 (20.5% when adjusted for NCFA completers at Mohegan Community College). Certificates greater than one year but below the associates also increased their share from 0.6 percent (172) to 1.1 percent (290) of the total.

Bachelor's degrees constituted half (49.9%, 13,502) of all awards in 1983-84, a slight drop over the past decade (from a high of 52.6%, 13,824). Awards at the master's level also have declined, from 24.0 percent (6,291) of all awards in 1974-75 to 21.6 percent (5,860) in 1983-84. Representation at the doctoral level has declined slightly (from 2.2%, 580 to 1.9%, 515) while at the first-professional level it has increased (from 2.1%, 551 to 3.2%, 875). Most of this, however, is due to the addition of a law school at the University of Bridgeport.

Figure 2 shows the ten-year trend in the distribution of degrees awarded by the public and independent sectors. The two sectors now award a similar number of degrees at the bachelor's level (6,763 in the public sector and 6,739 in the independent sector). Awards at this level in both sectors remained relatively stable compared to a year earlier. At the master's level, however, the gap between the number of awards in each of the sectors continues to widen due to the increase of awards in the independent sector and the decline in the public sector. The gap between the sectors at the doctoral/first-professional levels closed slightly, because of more awards by the public sector. At the certificate below the associates and associates levels, 78.7 percent of all such awards were made by the public sector.

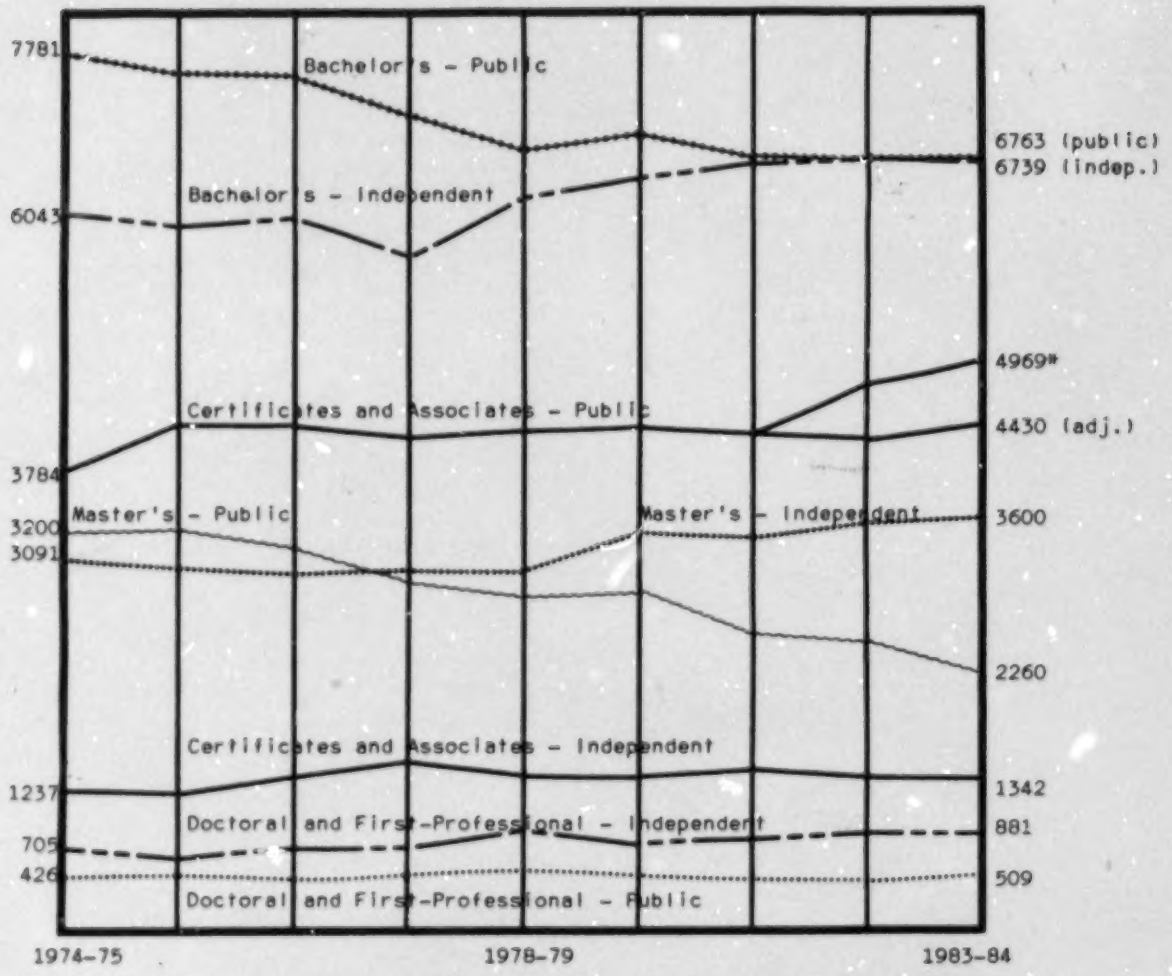
Figure 3 shows the ten-year trend in degrees conferred by type of institution. In the independent sector, the total number of awards at the four-year national independent institutions increased steadily (with the exception of a single year) while at the four-year regional institutions, awards began to rise only in the latter half of the decade. At the two-year independent institutions, the number of awards declined slightly in the past two years.

In the public sector, awards at the University of Connecticut declined steadily from 1976-77 with the exception of two minor increases. At the Connecticut State University, awards have dropped continuously throughout the decade. At the regional community colleges, the adjusted number of degrees awarded declined during the middle portion of the decade but then increased in 1983-84. Awards at the state technical colleges have remained stable after a slow but steady increase throughout most of the ten-year period.

It is significant to note that the production of degrees in the public four-year institutions has begun to decline in contrast to the stable productivity in the independent four-year institutions. Since enrollments have dropped recently in the independent regional institutions but remained stable in the public four-year institutions, the data seem to indicate proportionately fewer completers in the public sector, even at the senior institutions, than a decade ago.

FIGURE 2

DEGREES CONFERRED BY CONNECTICUT PUBLIC AND INDEPENDENT INSTITUTIONS OF HIGHER EDUCATION
1974-75 TO 1983-84

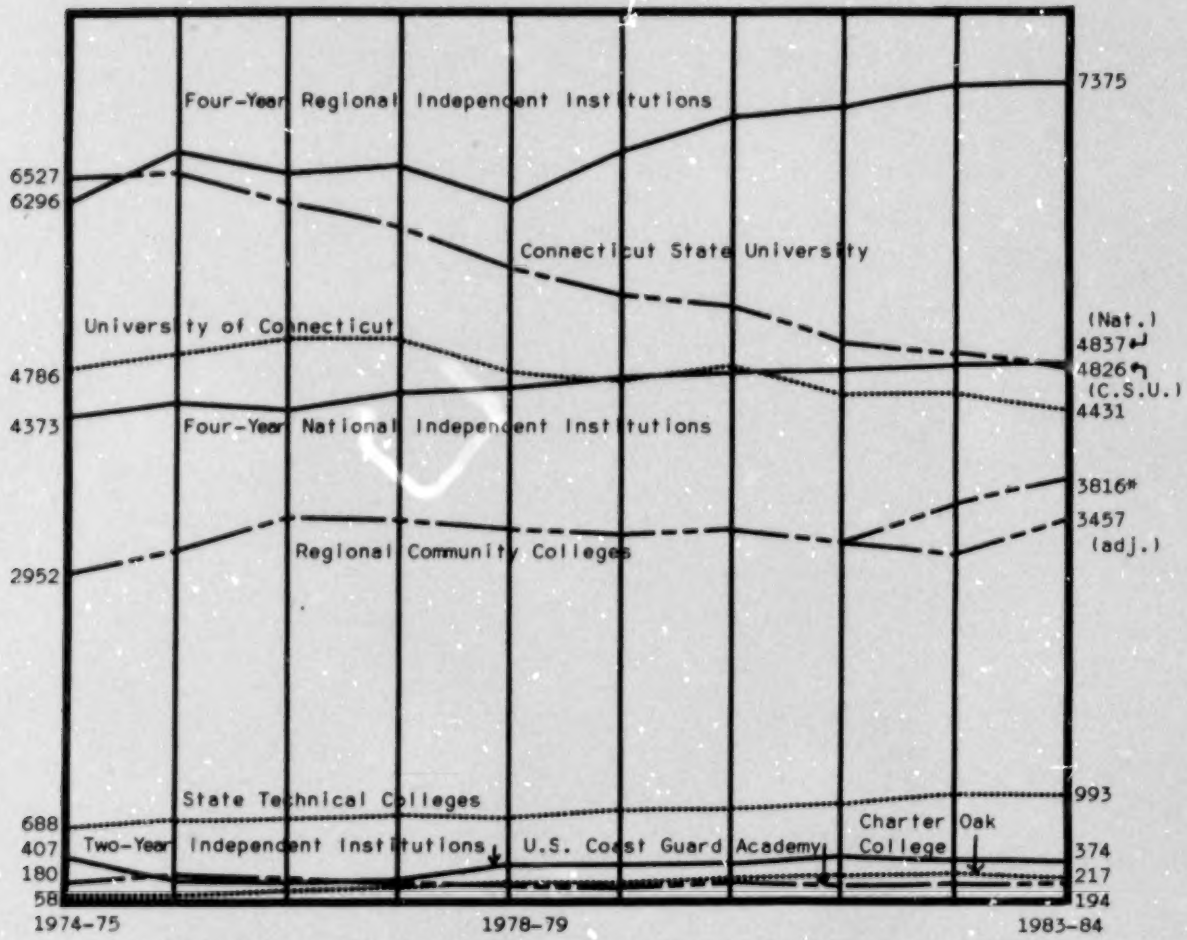


* Includes associates degrees awarded by Mohegan Community College to program completers at the U.S. Submarine Base (Navy Campus for Achievement) in Groton and reported for the first time in 1982-83. The adjusted figure excludes these awards.

The four-year regional independent institutions continue to award the most degrees, 27.2 percent of all awards in 1983-84, followed by the four-year national independent institutions (17.9%), the Connecticut State University (17.8%) and the University of Connecticut (16.9%). For the first time, the four-year national independent institutions surpassed the Connecticut State University in the number of degrees conferred.

FIGURE 3

DEGREES CONFERRED BY CONNECTICUT INSTITUTIONS
OF HIGHER EDUCATION BY TYPE OF INSTITUTION
1974-75 TO 1983-84



* Includes associates degrees awarded by Mohegan Community College to program completers at the U.S. Submarine Base (Navy Campus for Achievement) in Groton and reported for the first time in 1982-83. The adjusted figure excludes these awards.

II. AWARDS BY DISCIPLINE

Table 2 summarizes changes in the total number of awards by level and HEGIS discipline from 1982-83 to 1983-84. The appendix (page 20) contains similar information displayed by CIP program and degree level. (See footnote 3, page 2 for an explanation of the two classification systems.)

Business and management was the largest single discipline with 4,862 awards in 1983-84 followed by education (2,560) and social sciences (2,099). All three disciplines are at the baccalaureate level and higher. The fourth and fifth largest disciplines are arts and science or general studies programs (2,039) and business and commerce technologies (1,756) at the associates level and below.

The number of awards in business and management grew the most (+209). Other disciplines with significant gains include engineering (+99), business and commerce technologies (+83), law (+81) and mathematics (+73). The largest numerical declines were in education (-338) followed by the social sciences (-140) and health services and paramedical technologies (-116).

In terms of percent increase from the previous year, awards in mathematics and home economics had the largest increases (+30.7% and +15.1%, respectively). The largest rate of decline was in foreign languages (-22.0%) followed by health services and paramedical technologies (-16.0%), which is primarily an associates degree program.

Certificates One Year or More

At the certificates below the associates level, there were 290 awards in 1983-84, the same as the year before. The number of awards in business and commerce technologies comprised 35.9 percent (104) of all such awards, continuing its steady increase over the past decade. Data processing technologies also increased its share of awards to 15.2 percent (44), consistent with its pattern of growth in the past few years. Certificates in health services and paramedical technologies and in mechanical and engineering technologies, however, declined sharply from the previous year, from 65 to 24, and from 91 to 30, respectively.

A total of 93.1 percent (270) of all certificates below the associates were awarded by public institutions. Within this sector, the majority were awarded by the regional community colleges.

Associates Degrees

Figure 4 shows the trend in associates degrees by discipline. There were 6,021 associates degrees awarded in 1983-84, up 1.9 percent (+115) from 5,906 in 1982-83. Overall, the adjusted number of associates degrees rose 13.0 percent (+633) over the past decade from 4,849.

By discipline The number of arts and science awards, the traditional transfer degree, increased from 1,996 in 1982-83 to 2,016 in 1983-84, an increase of 1.0 percent (+20). All associates degree disciplines grew or at least remained stable, with the exception of health services and paramedical technologies which declined (-11.3%) from the previous year. The fastest growing discipline was mechanical and engineering technologies (+15.1%).

TABLE 2

DEGREES CONFERRED BY CONNECTICUT INSTITUTIONS OF HIGHER EDUCATION BY DISCIPLINE IN 1983-84 AND CHANGE FROM 1982-83

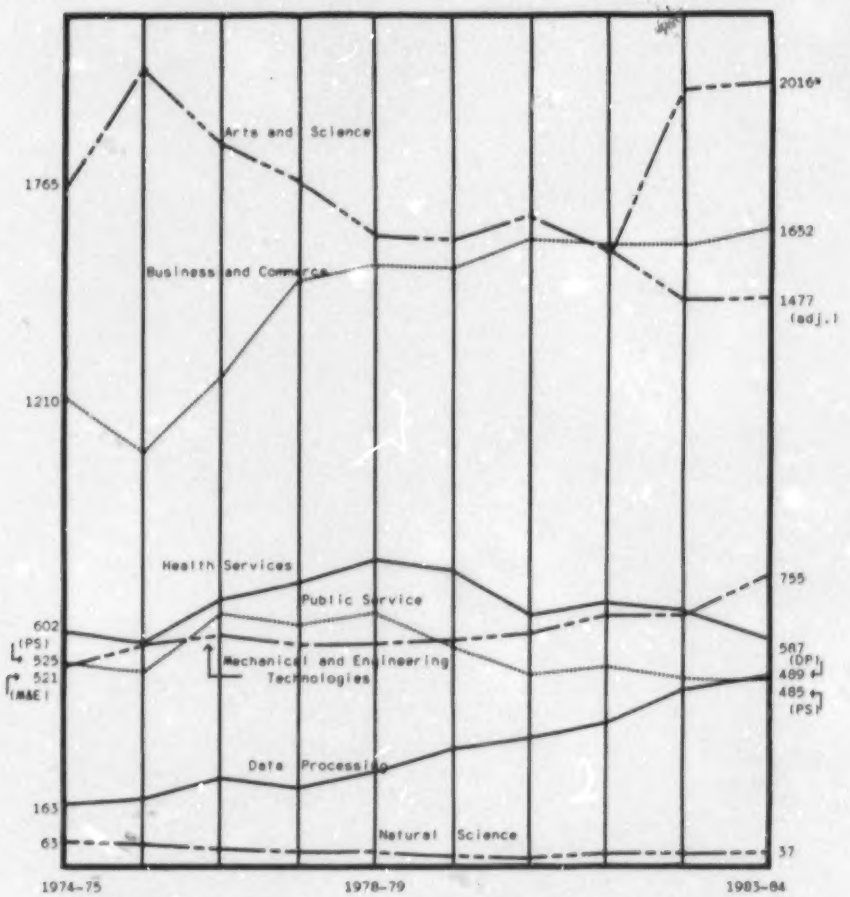
Discipline (HEGIS Category)	Certificates One Year or More	Associates	Bachelors	Master's*	Doctoral	First-Professional	Total 1983-84	Rank 1983-84	Total 1982-83	Number Change	Percent Change
Bachelor's and Above											
01 Agriculture and Natural Resources, General	-	-	108	74	5	-	187	26	219	- 32	-14.6%
02 Architecture and Environmental Design	-	-	46	52	-	-	98	28	92	+ 6	+ 6.5%
03 Area Studies	-	-	195	23	6	-	224	23	219	+ 5	+ 2.3%
04 Biological Sciences	-	-	641	108	87	-	836	11	851	- 15	- 1.8%
05 Business and Management	-	-	3330	1525	7	-	4862	1	4653	+209	+ 4.5%
06 Communications	-	-	312	85	-	-	397	21	402	- 5	- 1.2%
07 Computer and Information Sciences	-	-	266	149	4	-	419	20	408	+ 11	+ 2.7%
08 Education	-	-	835	1656	69	-	2560	2	2898	-338	-11.7%
09 Engineering	-	-	1106	246	36	-	1388	6	1289	+ 99	+ 7.7%
10 Fine and Applied Arts	-	-	686	248	21	-	955	9	913	+ 42	+ 4.6%
11 Foreign Languages	-	-	181	22	17	-	220	25	282	- 62	-22.0%
12 Health Professions	-	-	782	296	19	238	1335	7	1348	- 13	- 1.0%
13 Home Economics	-	-	193	25	3	-	221	24	192	+ 29	+15.1%
14 Law	-	-	9	42	2	528	581	15	603	- 22	- 3.6%
15 Letters	-	-	957	130	64	-	1151	8	1070	+ 81	+ 7.6%
16 Library Science	-	-	10	68	-	-	78	29	89	- 11	-12.4%
17 Mathematics	-	-	272	30	9	-	311	22	238	+ 73	+30.7%
19 Physical Sciences	-	-	303	77	69	-	449	19	417	+ 32	+ 7.7%
20 Psychology	-	-	662	152	34	-	848	10	881	- 33	- 3.7%
21 Public Affairs and Services	-	-	279	307	-	-	586	14	612	- 26	- 4.2%
22 Social Sciences	-	-	1832	210	57	-	2099	3	2239	-140	- 6.2%
23 Theology	-	-	-	73	4	109	186	27	195	- 9	- 4.6%
49 Interdisciplinary Studies	-	-	497	15	2	-	514	18	578	- 64	-11.1%
- Master of Philosophy	-	-	-	247	-	-	247	-	208	+ 39	+18.8%
Associates and Below											
54 Arts and Science or General Studies Programs	23	2016	-	-	-	-	2039	4	2001	+ 38	+ 1.9%
50 Business and Commerce Technologies	104	1652	-	-	-	-	1756	5	1673	+ 83	+ 5.0%
51 Data Processing Technologies	44	489	-	-	-	-	533	16	477	+ 56	+11.7%
52 Health Services and Paramedical Technologies	24	587	-	-	-	-	611	13	727	-116	-16.0%
53 Mechanical and Engineering Technologies	30	755	-	-	-	-	785	12	747	+ 38	+ 5.1%
54 Natural Science Technologies	31	37	-	-	-	-	68	30	71	- 3	- 4.2%
55 Public Service Related Technologies	34	485	-	-	-	-	519	17	500	+ 19	+ 3.8%
TOTAL	290	6021	13502	5860	515	875	27063	-	27092	- 29	- 0.1%

* Includes sixth-year certificates and all other intermediate post-baccalaureate awards. The Master of Philosophy is an intermediate degree awarded by Yale University and is included here but excluded from any further analysis

The general studies award of arts and science represented 33.5 percent (2,016) of all associates degrees in 1983-84 (26.9 percent when NCFA completers are excluded), compared to 35.6 percent in 1974-75. The number of associates degrees awarded in health services and paramedical technologies has declined since 1978-79 while those in public service related technologies have fluctuated in recent years, after rising early in the decade. The number of degrees in business and commerce technologies has increased steadily during the past ten years while awards in mechanical and engineering technologies have remained stable with the exception of 1983-84 when they increased. Awards in data processing technologies have increased consistently since 1974-75 but still represent only a small proportion of associates degrees (8.1% in 1983-84). Awards in natural science technologies remain quite few (37 in 1983-84).

FIGURE 4

ASSOCIATES DEGREES AWARDED BY CONNECTICUT INSTITUTIONS
OF HIGHER EDUCATION BY DISCIPLINE
1974-75 TO 1983-84



* Includes associates degrees awarded by Mohegan Community College to program completers at the U.S. Submarine Base (Navy Campus for Achievement) in Groton and reported for the first time in 1982-83. The adjusted figure excludes these awards.

By type of institution In 1983-84, 60.0 percent of all associates degrees were awarded by the regional community colleges, 16.0 percent by the four-year regional independent institutions, and another 15.9 percent by the state technical colleges (Table 3). In 1983-84, the regional community colleges awarded 78.7 percent of associates degrees in arts and science, 73.0 percent of degrees in natural science technologies, 60.3 percent of degrees in business and commerce technologies, 67.8 percent of degrees in health services and paramedical technologies and 62.6 percent of degrees in public service related technologies. The state technical colleges, in that same year, conferred the majority of awards in data processing (54.4%) and mechanical and engineering technologies (81.1%).

TABLE 3

ASSOCIATES DEGREES AWARDED BY CONNECTICUT INSTITUTIONS OF HIGHER EDUCATION BY TYPE OF INSTITUTION AND DISCIPLINE FOR SELECTED YEARS

	Connecticut State University				Regional Community Colleges				State Technical Colleges			
Discipline	74-75	78-79	82-83	83-84	74-75	78-79	82-83	83-84	74-75	78-79	82-83	83-84
Arts and Science	36	44	54	43	1317	1200	1523*	1605*	-	-	-	-
Business and Commerce	5	-	-	-	822	974	1028	1059	6	26	31	19
Data Processing	-	-	-	-	39	77	164	178	117	156	275	290
Health Services	-	-	-	-	305	489	403	414	-	-	-	-
Mechanical and Engineering	-	-	-	-	4	2	1	7	485	475	574	637
Natural Science	-	-	-	-	17	36	28	27	2	-	-	-
Public Service	-	20	4	2	403	469	307	325	-	34	12	9
TOTAL, ALL DISCIPLINES	41	64	58	45	2907	3247	3454*	3615*	610	691	892	955

	Charter Oak College				Four-Year Regional** Independent Institutions				Two-Year Independent*** Institutions			
Discipline	74-75	78-79	82-83	83-84	74-75	78-79	82-83	83-84	74-75	78-79	82-83	83-84
Arts and Science	58	73	103	84	153	147	152	196	201	172	88	88
Business and Commerce	-	-	-	-	241	488	364	387	136	66	186	187
Data Processing	-	-	-	-	7	13	25	21	-	-	-	-
Health Services	-	-	-	-	297	281	226	152	-	21	33	21
Mechanical and Engineering	-	-	-	-	32	99	76	102	-	-	5	9
Natural Science	-	-	-	-	44	1	-	3	-	-	6	7
Public Service	-	-	-	-	68	128	113	105	54	5	49	44
TOTAL, ALL DISCIPLINES	58	73	103	84	842	1157	956	966	391	264	367	356

*Includes associates degrees awarded by Mohegan Community College to program completers at the U.S. Submarine Base (Navy Campus for Achievement) in Groton and reported for the first time in 1982-83 (535 in 1982-83 and 539 in 1983-84).

**Post (Junior) College became a four-year institution in October 1975.

***Briarwood College was initially accredited in January 1979.

Bachelor's Degrees

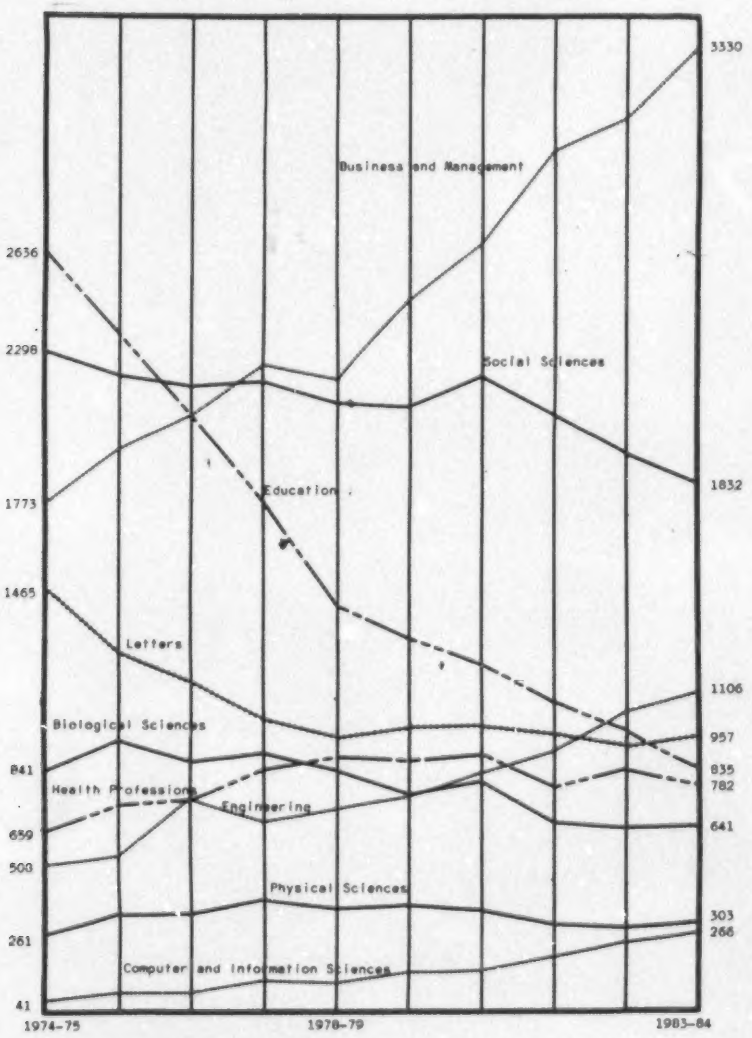
There were 13,502 bachelor's degrees awarded in 1983-84, up 0.4 percent (+59) from 13,443 in 1982-83 after declining two consecutive years. The total number has declined by 2.3 percent (-322) over the past decade.

By discipline Figure [illegible] ows the trend in degrees conferred at the bachelor's level in selected disciplines. These nine disciplines, combined, represented 74.4 percent of all bachelor's degrees awarded in 1983-84.

The most significant trend over the ten-year period is the persistent decline in the number of education degrees and the concomitant increase in the number of business and management degrees. The peak year for bachelor's degrees in education was 1971-72 when 3,270 awards were made, more than in any other individual discipline. By 1983-84 only 835 bachelor's degrees in education were awarded, a decline of 74.5 percent from the peak year. The disciplines of the social sciences and letters also have fallen throughout the decade although at much slower rates. Engineering has increased steadily, however, and now ranks third, in terms of bachelor's degrees, after business and management and social sciences.

FIGURE 5

BACHELOR'S DEGREES AWARDED BY CONNECTICUT INSTITUTIONS OF HIGHER EDUCATION IN SELECTED DISCIPLINES 1974-75 TO 1983-84



With the exception of a slight dip in a single year, awards in business and management have increased sharply (+87.8%) from 1,773 in 1974-75 to 3,330 in 1983-84 when they represented 24.7% of all bachelor's degrees awarded. If it were not for program caps at some of the institutions, the growth might actually have been greater. Engineering, also with the exception of a single year, increased consistently throughout the decade.

By type of institution Table 4 compares the number of bachelor's degrees conferred in selected disciplines by type of institution for selected years. Evident at each type of institution offering education programs is the shift from education to business and management.

TABLE 4

BACHELOR'S DEGREES AWARDED BY CONNECTICUT INSTITUTIONS OF HIGHER EDUCATION BY TYPE OF INSTITUTION AND SELECTED DISCIPLINE FOR SELECTED YEARS

	University of Connecticut				Connecticut State University				Charter Oak College			
Discipline	74-75	78-79	82-83	83-84	74-75	78-79	82-83	83-84	74-75	78-79	82-83	83-84
Business and Management	445	572	590	560	409	586	1092	1278	-	-	-	-
Education	308	151	99	119	1828	1051	717	587	-	-	-	-
Engineering	134	266	309	291	33	81	141	167	-	-	-	-
Health Professions	350	314	292	276	114	175	151	163	-	-	-	-
Letters	352	212	227	208	374	202	112	117	-	-	-	-
Social Sciences	450	377	395	367	646	562	332	285	-	-	-	-
Total, All Other	1169	1181	977	1004	989	1091	962	990	-	102	148	133
TOTAL, ALL DISCIPLINES	3208	3073	2889	2825	4393	3748	3507	3587	-	102	148	133

	U.S. Coast Guard Academy				Four-Year National Independent Institutions				Four-Year Regional Independent Institutions*			
Discipline	74-75	78-79	82-83	83-84	74-75	78-79	82-83	83-84	74-75	78-79	82-83	83-84
Business and Management	25	39	19	30	23	39	2	1	871	963	1425	1461
Education	-	-	-	-	-	-	-	-	500	213	110	129
Engineering	58	70	85	97	42	50	47	74	241	242	455	477
Health Professions	-	-	-	-	-	-	-	-	195	390	400	343
Letters	-	-	-	-	494	388	450	460	245	146	132	172
Social Sciences	40	22	18	14	665	858	912	873	497	300	319	293
Total, All Other	57	63	39	53	1185	1252	1318	1333	1085	1039	1168	1147
TOTAL, ALL DISCIPLINES	180	194	161	194	2409	2587	2729	2741	3634	3293	4009	4022

*Post (Junior) College became a four-year institution in October 1975.

Four-year regional independent institutions awarded 43.9 percent of all bachelor's degrees in business and management in 1983-84, followed by the Connecticut State University with 38.4 percent of all such awards and the University of Connecticut with 16.8 percent. Between 1982-83 and 1983-84 the number of such degrees awarded declined at the University of Connecticut but increased significantly at the Connecticut State University. These awards rose at the four-year regional independent institutions.

The provision of education programs now rests almost entirely within the public sector, which awarded 84.1 percent of all such bachelor's degrees in 1983-84. The Connecticut State University alone conferred 70.0 percent of all such degrees or 16.4% percent of its entire number of bachelor's degrees compared to 41.6 percent in 1974-75. The Connecticut State University again awarded more bachelor's degrees in business and management than education, a trend that began in 1981-82.

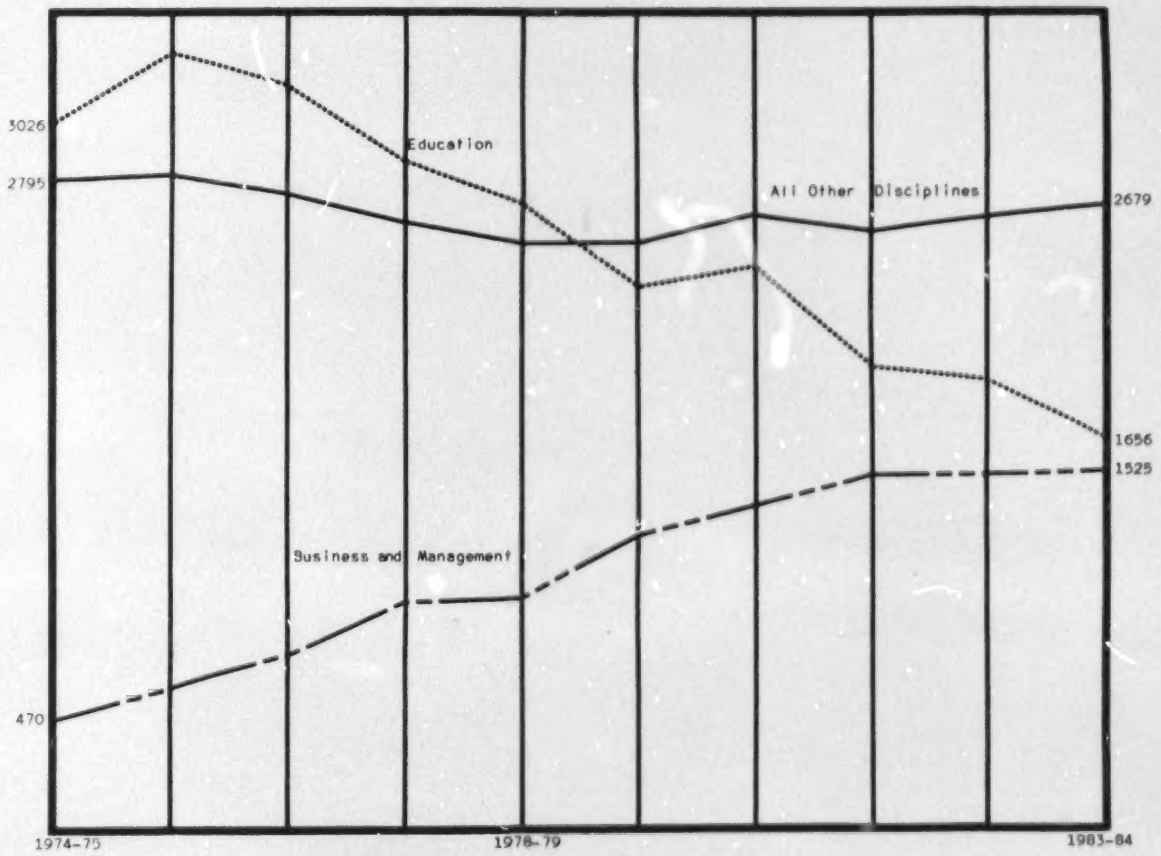
Master's Degrees (Including Sixth-Year Certificates and all other intermediate post-baccalaureate awards)

A total of 5,860 master's degrees were awarded in 1983-84, down 3.9 percent (-237) from 6,097 in the previous year. With the exception of a single year's increase, the number of master's degrees has declined steadily from a high of 6,759 in 1975-76 (-899 or -13.3%).

By discipline Shifts also have occurred in disciplines at the master's level of study (Figure 6).

FIGURE 6

MASTER'S DEGREES AWARDED BY CONNECTICUT INSTITUTIONS
OF HIGHER EDUCATION IN SELECTED DISCIPLINES
1974-75 TO 1983-84



Until 1975-76, the number of awards in both education and business and management had increased. Yet, since 1975-76, when awards in education peaked at 3,337, the number of degrees conferred in this discipline has declined substantially to the current level of 1,656, a drop of 50.4 percent. Education still ranks first, however. In contrast, awards in business and management continued to increase to their 1981-82 level of 1,522 but have held steady over the past two years (1,522 awards in 1982-83 and 1,525 awards in 1983-84). Education and business and management together clearly dominate graduate education with 54.2 percent of all awards at this level of study in 1983-84. Ten years earlier, awards in education alone constituted almost half (48.1%) of all master's degrees, a proportion that shrank to 28.3 percent by 1983-84.

By type of institution Table 5 shows the effects of changing enrollment by program and type of institution. The most significant changes have occurred at the four-year regional independent institutions and the Connecticut State University. The four-year regional independent institutions have shifted from a concentration in education a decade ago (56.3% of this constituent unit's awards in 1974-75) to one in business and management (47.0% of its awards in 1983-84.)

TABLE 5

MASTER'S* DEGREES AWARDED BY CONNECTICUT INSTITUTIONS OF HIGHER EDUCATION BY TYPE OF INSTITUTION AND SELECTED DISCIPLINE FOR SELECTED YEARS

	University of Connecticut				Connecticut State University			
Discipline	74-75	78-79	82-83	83-84	74-75	78-79	82-83	83-84
Business and Management	157	295	341	301	-	3	32	32
Education	359	361	267	220	1602	1448	1021	908
Total, All Other	591	496	572	545	491	442	285	254
TOTAL, ALL DISCIPLINES	1107	1152	1180	1066	2093	1893	1338	1194

	Four-Year National Independent Institutions				Four-Year Regional Independent Institutions			
Discipline	74-75	78-79	82-83	83-84	74-75	78-79	82-83	83-84
Business and Management	11	87	146	158	302	610	1033	1034
Education	37	112	114	90	1028	767	508	438
Total, All Other	1216	1110	1142	1153	497	470	666	727
TOTAL, ALL DISCIPLINES	1264	1309	1402	1401	1827	1847	2177	2199

*Includes Sixth Year Certificates and all other intermediate post-baccalaureate awards.

At the Connecticut State University, the addition of business programs has been more recent. In 1983-84, 76.0 percent of all master's degrees at this constituent unit were still in education, the same as a decade ago (76.5%). Only 2.7 percent were in business and management. In addition to the significant drop in the absolute number of awards in education noted above, the number of awards in other disciplines also has been declining at the Connecticut State University (254 in 1983-84 compared to 491 in 1974-75). The Connecticut State University awarded 43.0% percent fewer advanced degrees in 1983-84 than a decade earlier.

The University of Connecticut is less dependent on education and business and management although together these fields comprised 48.9 percent of all master's awards in 1983-84. In contrast, education and business constituted only 17.7 percent of awards at the four-year national independent institutions.

Doctoral Degrees

The number of doctoral degrees conferred has declined slightly over the ten-year period, from 580 awards in 1974-75 to 515 awards in 1983-84. An upturn of 9.6 percent (+45) between 1982-83 and 1983-84 occurred, however, after five consecutive years of decline. Almost all degrees (98.8% in 1983-84) were conferred by Yale University and the University of Connecticut.

In 1983-84, the number of awards in biological sciences and letters grew (+20 and +18, respectively) and the number of awards in the social sciences declined (-8) from the previous year while awards in other disciplines remained stable or rose only slightly. Biological sciences is the largest discipline with 16.9 percent of all doctoral degrees in 1983-84, followed by education and physical sciences (13.4% each), letters (12.4%) and the social sciences (11.1%).

First-Professional Awards

The University of Connecticut, Yale University, the University of Bridgeport and Holy Apostles College granted 875 first-professional awards in three disciplines in 1983-84. This compares with 886 awards in the previous year, a decline of 1.2% (-13). The total number of first-professional awards has increased steadily from 551 in 1974. Most first-professional awards were in law (528 or 60.3%) followed by medicine and dentistry (238 or 27.2%) and theology (109 or 12.5%). The number of first-professional awards in dentistry, medicine and theology has remained stable in recent years, while the number in law has risen, due largely to the addition of a first professional law program at the University of Bridgeport.

III. AWARDS BY GENDER

Women received 52.0 percent of all awards in 1983-84, compared to 52.9 percent one year earlier and 47.0 percent in 1974-75. This is the first decline in overall representation in the past decade. While the proportion of women receiving certificates below the associates and doctoral degrees increased, the proportional representation at the remaining four degree levels declined slightly. Women currently receive over half of the awards at the master's level and below, and one-third each of doctoral and first-professional degrees (Table 6).

TABLE 6

PROPORTION OF DEGREES CONFERRED TO WOMEN BY CONNECTICUT INSTITUTIONS OF HIGHER EDUCATION BY LEVEL FOR SELECTED YEARS

	Certificates One Year or More	Associates	Bachelor's	Master's	Doctoral	First-Professional	Total
1983-84	67.9%	56.3%	51.8%	51.1%	37.1%	36.2%	52.0%
1982-83	57.6%	57.4%*	53.3%	52.0%	33.0%	36.4%	52.9%
1981-82	59.2%	60.6%	51.4%	51.5%	34.2%	34.3%	52.6%
1978-79	63.3%	56.2%	49.0%	51.5%	27.3%	31.0%	50.4%
1974-75	40.1%	49.1%	46.8%	50.7%	26.0%	20.1%	47.1%

* The 1982-83 figures have not been adjusted to reflect the 76 awards (associates) previously omitted by Mohegan Community College (gender data were unavailable).

Table 7 shows awards by discipline and gender for 1983-84. At the associates level, women received the largest number of awards in the discipline of business and commerce technologies (1,126) and the largest percentage in the discipline of health services and paramedical technologies (92.8%, or 545 of all such awards). Men received the largest number of awards in arts and science or general programs (1,005) and the largest percentage in mechanical and engineering related technogies (90.2%, or 681).

At the bachelor's level, the largest number of degrees conferred to women in a single discipline in 1983-84 was in business and management with 1,492 awards. This was also the case for men (1,838). In terms of percentages, women received 100.0 percent (9) of all baccalaureate awards in law, 94.8 percent (183) in health professions, 87.7 percent (686) in home economics and 84.0 percent (701) in education. Men received the largest share of awards in the disciplines of engineering (88.7%, 982), physical sciences (71.0%, 215) and architecture and environmental design (67.3%, 31).

At the master's level, women had the highest representation, both numerically and by percentage, in the discipline of education (1,218, 73.6%). Of all women receiving masters degrees, 40.6 percent earned them in education. Men received the largest number of awards at this level in business and management (1,049). They earned the largest share of awards in the discipline of engineering (93.1%, 229). Of all men awarded master's degrees, 36.6 percent received them in business and management.

At the doctoral level, women were represented best in the disciplines of education, foreign languages, health professions and interdisciplinary studies. Men were represented best in the disciplines of agriculture and natural resources, business and management, computer and information sciences and theology. No women received doctorates in any of these disciplines in 1983-84.

Women continue to dominate the fields of education, health and home economics. They remain underrepresented most in the fields of engineering, computer and information sciences and physical sciences, although some gains were made in the physical sciences, at all degree levels, over the past year. Women also continue to be underrepresented in all first-professional programs.

TABLE 7

DEGREES CONFERRED BY CONNECTICUT INSTITUTIONS OF HIGHER EDUCATION BY DISCIPLINE, LEVEL AND GENDER 1983-84

Discipline (HEGIS Category)	CERTIFICATES ONE YEAR OR MORE			ASSOCIATES		
	Men	Women	Percent Women	Men	Women	Percent Women
Arts and Science or General Programs	4	19	82.6%	1005	1011	50.1%
Business and Commerce Technologies	20	84	80.8%	526	1126	68.2%
Data Processing Technologies	16	28	63.6%	240	249	50.9%
Health Services and Paramedical Technologies	1	23	95.8%	42	545	92.8%
Mechanical and Engineering Technologies	26	4	13.3%	681	74	9.8%
Natural Science Technologies	19	12	38.7%	14	23	62.2%
Public Service Related Technologies	7	27	79.4%	124	361	74.4%
TOTAL	93	197	67.9%	2632	3389	56.3%
Percent of Gender Category, All Levels of Award	0.7%	1.4%	-	20.3%	24.1%	-

Discipline (HEGIS Category)	BACHELOR'S			MASTER'S			DOCTORAL		
	Men	Women	Percent Women	Men	Women	Percent Women	Men	Women	Percent Women
Agriculture and Natural Resources	42	66	61.1%	37	37	50.0%	5	-	-
Architecture and Environmental Design	31	15	32.6%	36	16	30.8%	-	-	-
Area Studies	91	104	53.3%	8	15	65.2%	4	2	33.3%
Biological Sciences	335	306	47.7%	56	52	48.1%	53	34	39.1%
Business and Management	1838	1492	44.8%	1049	476	31.2%	7	-	-
Communications	129	183	58.6%	24	61	71.8%	-	-	-
Computer and Information Sciences	177	89	33.5%	103	46	30.9%	4	-	-
Education	134	701	84.0%	438	1218	73.6%	23	46	66.7%
Engineering	982	124	11.2%	229	17	6.9%	53	5	8.3%
Fine and Applied Arts	261	425	61.9%	136	112	45.2%	14	7	33.3%
Foreign Languages	49	132	72.9%	6	16	72.7%	6	11	64.7%
Health Professions	96	686	87.7%	87	209	70.6%	4	15	78.9%
Home Economics	10	183	94.8%	1	24	96.0%	2	1	33.3%
Law	-	9	100.0%	32	10	23.8%	1	1	50.0%
Letters	410	547	57.2%	53	77	59.2%	39	25	39.1%
Library Science	1	9	90.0%	19	49	72.0%	-	-	-
Mathematics	153	119	43.8%	18	12	40.0%	8	1	11.1%
Physical Sciences	215	88	29.0%	50	27	35.1%	58	11	15.9%
Psychology	189	473	71.4%	50	102	67.1%	18	16	47.1%
Public Affairs and Services	109	170	60.9%	111	196	63.8%	-	-	-
Social Sciences	1044	788	43.0%	142	88	32.4%	41	16	28.1%
Theology	-	-	-	39	34	46.6%	4	-	-
Interdisciplinary Studies	213	284	57.1%	6	9	60.0%	-	2	100.0%
Master of Philosophy*	-	-	-	133	114	46.2%	-	-	-
TOTAL	6509	6993	51.8%	2863	2997	51.1%	324	191	37.1%
Percent of Gender Category, All Levels of Award	50.2%	49.6%	-	22.0%	21.3%	-	2.5%	1.4%	-

*An intermediate award made by Yale University.

Discipline (HEGIS Category)	FIRST-PROFESSIONAL		
	Men	Women	Percent Women
Dentistry*	33	8	19.5%
Law	324	204	38.6%
Medicine*	141	56	28.4%
Theology	60	49	44.9%
TOTAL	558	317	36.2%
Percent of Gender Category, All Levels of Award	4.3%	2.2%	-

*Dentistry and Medicine are combined under the HEGIS discipline of Health Professions. They are separated here for informational purposes.

IV. AWARDS BY MINORITY STATUS

Data on awards by minority status first were collected in 1975-76 and then biannually from 1978-79. Minority students received 6.3 percent of all awards in 1982-83, compared to 5.6 percent in 1980-81 (Table 8). In 1982-83, minorities were represented best at the first-professional level, receiving 8.2 percent of all such awards, and represented least at the doctoral level (4.0%). Blacks were the best represented minority group at all degree levels except at the doctoral level, where Hispanics and Asians had higher representation. It should be noted that the higher the degree level the wider the geographic base from which minority students usually are recruited. Associate degrees recipients are likely to be Connecticut residents, while doctoral and first-professional degree recipients, especially at Yale University, are less likely to be so.

TABLE 8

PROPORTION OF DEGREES CONFERRED TO MINORITY STUDENTS
BY CONNECTICUT INSTITUTIONS OF HIGHER EDUCATION
BY LEVEL FOR SELECTED YEARS

	Certificates One Year or More	Associates*	Bachelor's*	Master's*	Doctoral	First-Professional	Total	Minorities as Percent of Connecticut Population, 1980**
1982-83	6.2%	7.8%	5.8%	5.6%	4.0%	8.2%	6.3%	12.0%
Black, Non-Hispanic	(3.1%)	(4.8%)	(3.1%)	(2.6%)	(1.0%)	(4.1%)	(3.4%)	(6.8%)
Hispanic	(1.7%)	(1.9%)	(1.1%)	(1.3%)	(1.5%)	(2.5%)	(1.4%)	(4.0%)
Asian or Pacific Islander	(1.0%)	(0.9%)	(1.2%)	(1.4%)	(1.3%)	(1.2%)	(1.2%)	(0.6%)
American Indian	(0.4%)	(0.2%)	(0.4%)	(0.3%)	(0.2%)	(0.4%)	(0.3%)	(0.2%)
1980-81	8.6%	7.2%	5.0%	4.9%	5.6%	7.3%	5.6%	-
1978-79	5.2%	8.1%	4.6%	3.4%	5.0%	8.6%	5.2%	-
1975-76	14.4%	6.8%	4.6%	3.8%	2.9%	7.2%	4.9%	-

* The data presented in this table do not include the 76 associates degrees under-reported by Mohegan Community College and the 304 degrees (associates - 1, bachelor's - 151 and master's - 172) under-reported by Southern Connecticut State University. Minority data were unavailable.
**Includes non-resident aliens who belong to minority groups. Hispanics were not considered a separate ethnic category by the Census Bureau in 1980, but data were tabulated as to which racial categories Hispanics belong. These numbers were extracted from the various ethnic categories and then aggregated to create a Hispanic category. The percentages for the ethnic categories in the table will not add to the 1980 percentage for Connecticut (12.0%) because the category of "Other" (0.4%) is not included in this table.

Minority data were collected only by CIP beginning in 1982-83, thus precluding direct comparison to other data in this report with the exception of the appendix. Minorities were represented best at the associates level, both by percentage and by number, in business and office (10.6% or 160 of all such awards). Minorities were represented best at the bachelor's level in public affairs (15.0%) and business and management (139), at the master's level in protective services (27.7%) and education (97), at the doctoral level in theology (25.0%, N=1) and social sciences (7) and at the first-professional award level in health sciences (12.1%) and law (41). Additional data may be found in the Department of Higher Education report "Degrees Conferred in Connecticut Institutions of Higher Education, 1982-83" (R-I-84).

V. SUPPLEMENTAL DATA

Two 1983-84 supplements are available from the Department of Higher Education which display degrees conferred data in two ways: (1) by Higher Education General Information Survey (HEGIS) and (2) by Classification of Instructional Programs (CIP). Each of these supplements presents data by institution, program and level of award as well as by program, institution and level of award.

APPENDIX

DEGREES CONFERRED BY CONNECTICUT INSTITUTIONS OF HIGHER EDUCATION BY CIP PROGRAM AND DEGREE LEVEL IN 1983-84 AND PERCENT CHANGE FROM 1982-83

CIP	Program	Certificates One Year or More		Associates		Bachelor's		Master's*		Doctoral		First-Professional		Grand Total		
		Total	Percent Change	Total	Percent Change	Total	Percent Change	Total	Percent Change	Total	Percent Change	Total	Percent Change	Total 1983-84	Total 1982-83	Percent Change
01	Agribusiness and Agricultural Production	31	- 8.8%	-	-	5	- 50.0%	2	+100.0%	0	-	-	-	38	45	- 15.6%
02	Agricultural Sciences	-	-	-	-	92	22.7%	10	+ 11.1%	0	-	-	-	102	84	+ 21.4%
03	Renewable Natural Resources	-	-	1	-	11	- 71.8%	62	- 21.5%	5	- 16.7%	-	-	79	124	- 36.3%
04	Architecture and Environmental Design	1	+100.0%	6	- 53.8%	59	+ 20.4%	52	- 1.9%	-	-	-	-	118	115	+ 2.6%
05	Area and Ethnic Studies	-	-	-	-	196	+ 2.1%	28	+ 27.3%	6	- 40.0%	-	-	230	224	+ 2.7%
06	Business and Management	4	- 42.9%	22	+ 22.2%	3139	+ 6.7%	1531	- 0.7%	7	+133.3%	-	-	4703	4503	+ 4.4%
07	Business and Office	118	+ 26.0%	1687	+ 5.5%	25	+ 56.3%	-	-	-	-	-	-	1830	1674	+ 9.3%
08	Marketing and Distribution	1	+100.0%	184	+ 9.5%	161	- 5.3%	-	-	-	-	-	-	346	338	+ 2.4%
09	Communications	-	-	5	- 37.7%	312	- 3.1%	85	+ 6.3%	-	-	-	-	402	404	- 0.5%
10	Communication Technologies	0	-	14	- 51.7%	-	-	-	-	-	-	-	-	14	58	- 75.9%
11	Computer and Information Sciences	-	-	-	-	211	+ 2.9%	129	NC	2	- 50.0%	-	-	342	338	+ 1.2%
13	Education	-	-	15	- 25.0%	835	- 9.8%	1668	- 13.4%	69	+ 11.3	-	-	2587	2934	- 11.8%
14	Engineering	-	-	0	-	1087	+ 6.6%	260	+ 11.1%	38	+ 8.6%	-	-	1385	1289	+ 7.4%
15	Engineering and Engineering-Related Technologies	1	- 50.0%	929	+ 12.3%	58	+ 18.4%	0	-	-	-	-	-	988	878	+ 12.5%
16	Foreign Languages	-	-	-	-	181	- 16.2%	22	- 42.1%	17	- 41.4%	-	-	220	283	- 22.3%
17	Allied Health	34	- 56.1%	315	- 5.7%	231	+ 6.9%	26	+ 8.3%	-	-	-	-	606	637	- 4.9%
18	Health Sciences	-	-	344	- 14.0%	573	- 10.7%	288	+ 8.3%	20	+ 53.8%	238	+ 6.7%	1463	1544	- 5.2%
19	Home Economics	-	-	1	- 66.7%	193	+ 22.9%	34	- 8.1%	3	+200.0%	-	-	231	198	+ 16.7%
20	Vocational Home Economics	20	- 8.7%	171	+ 29.5%	-	-	5	-100.0%	-	-	-	-	196	130	+ 50.8%
22	Law	3	-	101	+ 4.1%	9	- 47.1%	42	+ 10.5%	2	NC	528	- 3.3%	685	700	- 2.1%
23	Letters	-	-	-	-	815	- 0.5%	70	+ 27.2%	37	+ 42.3%	-	-	922	900	+ 2.4%
24	Liberal/General Studies	4	+ 33.3%	2005	+ 1.4%	249	+ 12.2%	1	- 75.0%	-	-	-	-	2259	2206	+ 2.4%
25	Library and Archival Sciences	9	+125.0%	5	- 28.6%	10	+ 66.6%	58	- 4.2%	-	-	-	-	82	88	- 6.8%
26	Life Sciences	-	-	-	-	629	- 1.7%	108	- 21.7%	87	+ 29.9%	-	-	824	845	- 2.5%
27	Mathematics	-	-	-	-	272	+ 44.7%	30	- 23.1%	9	- 18.2%	-	-	311	238	+ 30.7%
30	Multi/Interdisciplinary Studies	-	-	-	-	263	- 23.1%	13	+160.0%	2	NC	-	-	278	349	- 20.3%
31	Parks and Recreation	-	-	21	- 40.0%	50	- 3.8%	12	+ 50.0%	-	-	-	-	83	95	- 12.6%
32	Basic Skills	12	-	-	-	-	-	-	-	-	-	-	-	12	-	-
36	Leisure and Recreational Activities	-	-	8	- 33.3%	-	-	-	-	-	-	-	-	8	12	- 33.3%
38	Philosophy and Religion	-	-	-	-	155	+ 20.2%	39	+ 44.4%	26	+ 62.5%	-	-	220	172	+ 27.9%
39	Theology	-	-	1	+100.0%	-	-	73	- 1.4%	4	NC	109	- 6.8%	187	195	- 4.1%
40	Physical Sciences	-	-	-	-	275	+ 4.6%	75	+ 7.1%	69	+ 9.5%	-	-	419	396	+ 5.8%
41	Science Technologies	-	-	23	+ 15.0%	0	-	-	-	-	-	-	-	23	20	+ 15.0%
42	Psychology	-	-	-	-	646	- 4.6%	143	NC	34	+ 54.5%	-	-	823	863	- 4.6%
43	Protective Services	9	+200.0%	99	- 16.8%	136	- 8.7%	15	- 31.8%	-	-	-	-	259	293	- 11.6%
44	Public Affairs	-	-	20	- 4.8%	107	- 20.7%	279	+ 0.4%	-	-	-	-	406	435	- 6.7%
45	Social Sciences	-	-	3	NC	1833	- 6.2%	205	+ 10.8%	57	- 12.3%	-	-	2098	2208	- 5.0%
47	Mechanics and Repairers	18	- 20.0%	6	+500.0%	-	-	-	-	-	-	-	-	24	41	- 41.5%
48	Precision Production	12	- 19.6%	0	-	-	-	-	-	-	-	-	-	12	59	- 79.7%
49	Transportation and Material Moving	-	-	0	-300.0%	-	-	-	-	-	-	-	-	-	8	-
50	Visual and Performing Arts	13	- 74.5%	35	- 20.5%	684	+ 13.2%	220	- 8.3%	21	- 27.6%	-	-	1001	960	+ 4.3%
85	Master of Philosophy	-	-	-	-	-	-	247	+ 18.8%	-	-	-	-	247	209	+ 18.1%
	TOTAL	290	NC	6021	+ 1.9%	13502	+ 0.4%	5860	- 3.9%	515	+ 9.6%	875	- 1.2%	27063	27092	- 0.1%

* Includes sixth-year certificates and all other intermediate post-baccalaureate awards.

NOTE: A "0" in the Total Column indicates that a program or programs exist(s) but that no degrees were awarded. A "-" indicates that there is no such program. NC indicates "No Change." Degrees at the associates level in CIP Program 3 and awards at the certificates more than one year level in CIP Programs 22 and 32 were awarded in unaccredited programs, and, therefore, no percent changes have been calculated.